

Product Data Sheet

Recombinant Human IL37 Protein

Catalog #	Source	Reactivity	Applications
CST1839	E. coli	H	
Description	Recombinant Human IL37 Protein is produced by E. coli expression system and the target gene encoding Lys51-Leu140 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IL37		
Alternative Names	FIL1Z; IL1F7; IL1H4; IL1RP1; Interleukin-37; FIL1 zeta; IL-1X; Interleukin-1 family member 7; IL-1F7; Interleukin-1 homolog 4; IL-1H; IL-1H4; Interleukin-1 zeta; IL-1 zeta; Interleukin-1-related protein; IL-1RP1; Interleukin-23; IL-37		
Entrez Gene	27178		
SwissProt	Q9NZH6		
Purity			
Chemical Structure	KVKNLNPCKF SIHDQDHKVL VLDSGNLIAV PDKNYIRPEI FFALASSLSS ASAEKGSPIL LGVSKGEFCL YCDKDKGQSH PSLQLKKEKL		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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order@cohesionbio.com

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